

Comparisons of Job Characteristics

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)

Associated Occupation: Industrial Truck and Tractor Operators (53-7051)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 50

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)
Associated Occupation: Industrial Truck and Tractor Operators (53-7051)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|---|
| Production and Processing | 6.0 | 7.8 | 3.8 | << Extensive education and/or training may be required |
| Transportation | 4.6 | 5.1 | 16.1 | >> Current knowledge level is likely more than sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)
Associated Occupation: Industrial Truck and Tractor Operators (53-7051)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|---|
| Operation and Control | 5.4 | 11.2 | 13.1 | > Skill level is likely sufficient |
| Operation Monitoring | 6.6 | 10.7 | 9.9 | 0 Current skill level may be sufficient |
| Equipment Maintenance | 3.5 | 8.2 | 7.3 | < A higher skill level may be required |
| Troubleshooting | 4.5 | 6.2 | 7.0 | > Skill level is likely sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)
Associated Occupation: Industrial Truck and Tractor Operators (53-7051)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|---|
| Control Precision | 6.6 | 14.0 | 13.1 | 0 | Current ability level may be sufficient |
| Multilimb Coordination | 6.0 | 14.0 | 12.7 | < | Some improvement in abilities may be required |
| Response Orientation | 4.0 | 11.9 | 12.1 | 0 | Current ability level may be sufficient |
| Reaction Time | 4.8 | 11.6 | 12.3 | 0 | Current ability level may be sufficient |
| Depth Perception | 5.3 | 11.5 | 11.4 | 0 | Current ability level may be sufficient |
| Static Strength | 5.0 | 10.8 | 11.6 | 0 | Current ability level may be sufficient |
| Rate Control | 3.8 | 10.3 | 11.2 | 0 | Current ability level may be sufficient |
| Spatial Orientation | 2.7 | 8.3 | 10.2 | > | Current ability level is likely sufficient |
| Peripheral Vision | 2.2 | 7.3 | 9.0 | > | Current ability level is likely sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 80

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)
Associated Occupation: Industrial Truck and Tractor Operators (53-7051)

| Work Activities | Exclusivity of Activity |
|---|-------------------------|
| Load, unload, or stack containers, materials, or products | 37 |
| Maintain or repair cargo or passenger vehicle | 69 |
| Move or fit heavy objects | 8 |
| Use vehicle repair tools or safety equipment | 80 |
| Use weighing or measuring devices in transportation | 82 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)
Associated Occupation: Industrial Truck and Tractor Operators (53-7051)

| Tools and Technologies | Exclusivity |
|-------------------------------------|-------------|
| Aerial lifts | 13 |
| Business function specific software | 1 |
| Computers | 1 |
| Heavy equipment components | 21 |
| Industrial trucks | 10 |
| Lifting equipment and accessories | 3 |
| Product and material trailers | 24 |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.